



T₁ = Microphone Trans.

C₁ = .1 Mfd. 400V Paper

C₂ = .01 Mfd. 600V. Paper

C₃ = 8 Mfd. 450V. Electrolytic

C₄ = 10 Mfd. 25V. Electrolytic

T₂ = Modulation Trans.

R₁ = 2,000 Ohms 1/2 Watt

R₂ = 100,000 Ohms 1/2 Watt

R₃ = 50,000 Ohms 1/2 Watt

R₄ = 500,000 Ohms 1 Watt

R₅ = 350 Ohms Adj.
10 Watt

Connected Wires

Crossed Wires
No Connection

WAR EMERGENCY RADIO SERVICE

CITIZENS DEFENSE CORPS

MILWAUKEE COUNTY WISCONSIN

MODULATOR SCHEMATIC DIAGRAM

for
112.9 to 113.9 Megacycle Phone Units

Chief Radio Aide

Deputy Radio Aide

Sec'y

Date Apr. 5, 1943.

Drawn by H. H. Devendorf.

Designed by W. S. Ciganek

Drq. 1400